

ABSTRACT

In a foil bearing comprising: a stationary mount member (2) surrounding an outer circumferential surface of a journal (4) of a rotating member via an annular gap (G); and a plurality of centripetal force producing foils (or bump foils) 7 arranged in the 5 annular gap so as to oppose a substantially entire part of the outer circumferential surface of the journal, the stationary mount member is provided with a plurality of circumferentially arranged through-holes (8) at an axially middle portion thereof, and the centripetal force producing foils comprise members which are axially spaced apart from each other at a position where the through-holes are located.